



Annual Report Executive Summary  
2006-2007

College of Architecture  
Georgia Institute of Technology

Prepared by

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EXECUTIVE SUMMARY  
2006-2007 ANNUAL REPORT OF THE COLLEGE OF ARCHITECTURE  
GEORGIA INSTITUTE OF TECHNOLOGY

Extracted from the College's Annual Report, this summary highlights the College's accomplishments of the past year: changes in student enrollment; college and program review/national rankings; international program activities; professional education; alumni cultivation and developmental advances; and information technology resources. This summary also documents our affirmative action recruitment steps and plans; significant program accomplishments in the Architecture, Building Construction, City and Regional Planning, Industrial Design, Music, and Doctoral Programs, and the Architecture Library; the distinguished honors of our faculty and staff; progress made in the College's research and creative activities by the faculty and the College's six research centers Center for Assistive Technology and Environmental Access (CATEA), Construction Resource Center (CRC), Center for Geographic Information Systems (CGIS), Center for Quality Growth and Regional Development (CQGRD), the Advanced Wood Products Laboratory (AWPL), and the IMAGINE Lab; progress made in our outreach initiatives; and progress in institutional planning. This year became one of transition as the College experienced unprecedented turnover of key staff members and sadness with the unexpected death of Dean Thomas D. Galloway, who was in his fifteenth year as Dean. Professor and Associate Dean Douglas C. Allen, who has been with the College for over thirty years was appointed Interim Dean. New staff appointments include: Linda McBride, Director of Administration and Finance; Norma Denuex, Assistant to the Dean; and Lucie André, Director of Development.

- The College appointed Brian Bowen to Professor of Practice. Professor Bowen, retired president of Hanscomb Inc., has a half century of construction industry experience.
- The College also made the following faculty appointments: Dr. Harley Etienne (Ph.D., Cornell University) to Assistant Professor in the City and Regional Planning Program; Dr. Claudia Winegarden (Ph.D., North Carolina State University) to Assistant Professor in the Industrial Design Program; Carla Diana (MFA, Cranbrook Academy of Art) and Kevin Shankwiler (MID, Georgia Tech) to Visiting Assistant Professors in the Industrial Design Program. The IMAGINE Lab hired Kevin Palmquist as a new Research Scientist.
- Dr. Ronald Lewcock retired as a Professor of Architecture after a long and distinguished career at Cambridge University, MIT, and for the past 17 years at Georgia Tech.
- Dr. Linda Thomas-Mobley was promoted to Associate Professor with Tenure in Building Construction and appointed Associate Director of the Building Construction program. Mark Cottle was promoted to Associate Professor with Tenure in Architecture. Michael Gamble was promoted to Associate Professor with Tenure in Architecture.
- The Master of Science in Music Technology was approved by the Board of Regents, marking the first music degree at Georgia Tech.
- In March, the College hosted the Annual Dean's Symposium, titled "Changing Tunes: Expanding Music through Technology" and focused on the emerging developments in music technology that promise to revolutionize musical performance, composition, analysis, and education. The symposium included sessions on music education, cognition, performance, and the relationship between music and architecture. The attendees came from the music industry, other universities, the Georgia public school system, and Georgia Tech alumni. In addition to College of Architecture faculty, the presenters included David Huron, The Ohio State University; George Lewis, Columbia University; Henry Panion III, University of Alabama-Birmingham; Thomas Rudolph, director of music at School District of Haverford Township (PA); Pierre Ruhe, music critic for the Atlanta Journal-Constitution; and Jessica Peek Sherwood, Sonic Generator (flutist). These scholars and

practitioners discussed ideas and demonstrated developments in areas ranging from new interfaces for musical expression and algorithmic composition to music information retrieval, music networks, and machine musicianship.

- The College also held the first annual Ventulett Symposium organized by Lars Spuybroek, Professor and Ventulett Chair in Architecture, on Uniformity and Variability in Architecture. As the profession moves toward more digitally guided modes of production and design, architects must examine what these new tools mean for our discipline. One possible direction is that design will need to incorporate concepts that allow architects to move away from pure, modernist repetition of components and type towards more variation. The interdisciplinary speakers included Lars Spuybroek, who also is Principal of NOX, Rotterdam; architect Christopher Hight, Rice University; philosopher and writer Manuel DeLanda from the European Graduate School in Switzerland and Columbia University; architect Ali Rahim, design director of Contemporary Architecture Practice and University of Pennsylvania; architectural historian Detlef Mertins, University of Pennsylvania; and systems biologist and theorist Marc Kirschner, Harvard University.
- The Center for Quality Growth and Regional Development in partnership with the City and Regional Planning Program presented a series of workshops, including the Governments and Growth Workshop, Transportation Design for Communities, Everyday Neighborhoods Conference, Collaborative Symposium on Growth and Design, and Florida in Fifty Years. These workshops attracted participants from business and industry, environmental and housing advocacy groups, planning agencies, and elected officials, and focused on multiple aspects of city-building and the management of regional development.
- In September 2006, the College hosted the semi-annual board meeting of the International Council for Research and Innovation in Building Construction (CIB), followed by a two-day workshop on Integrated Design Solutions (IDS) and a fire and tall buildings symposium. Thirty-seven people attended the CIB-IDS workshop, representing 18 countries and five continents.
- Though down from previous years, the College maintained a good record of externally funded research through its instructional programs and research centers. This past year, new contract awards decreased to \$4.25 million dollars from \$7.35 million dollars the previous year. However, the College has sustained a high level of research among its peers with an average of over \$7 million dollars in new contract awards per year over the past four years. Increasing its funded research is a priority for the upcoming year.
- The College's international programs in Paris, France; Summer Study Abroad Programs in Holland-Paris-Berlin; and in Greece and Italy continued to be strengthened. In AY 2006-2007, over 100 students from the College of Architecture participated in a study abroad experience, either through one of the College's programs, or through another program at Georgia Tech. Among degree recipients, two-thirds of the College's undergraduate students participated in a study abroad program while enrolled at Georgia Tech.

**Enrollment and Degrees Awarded:** Enrollment reached a new high of 1150 students in the fall of 2006. This represents an increase of 62 students over the previous year of 1088 students. In the College as a whole, undergraduate enrollment increased to 780 students from 748 and graduate enrollment increased to 370 students from 340 students. Student enrollment in the Common First Year increased to 244 students from 225 students the previous year. This upward trend is best represented by the fact that the overall enrollment of the College has increased by 31.3% over the past five years. This substantial and continuous growth in enrollment continues to place the physical facilities of the College at maximum capacity. In the past year, the College awarded 156 Baccalaureate degrees, 108 Master's degrees, and seven Ph.D. degrees, which

represents an increase in the overall number of degrees awarded. There were 1180 students enrolled in music classes in the fall of 2006.

**Diversity:** The College continues to place increased diversity of its faculty as a high priority. The full-time academic faculty is now composed of 2% African-American, 2% Hispanic, 14.3% Asian, and 20.5% women. Although the College compares well nationally with these percentages, the need to continue efforts to increase the diversity of its faculty and staff in future appointments continues. The percentage of African-American graduate students increased from 9.1% to 10.5%, while the percentage of African-Americans enrolled in our undergraduate programs decreased slightly to 4.3%. Overall, ethnic minorities now account for 29.7% of the total student population within the College of Architecture. Females make up 42.8% of undergraduate students and 41.3% of graduate students. The College's Diversity Committee continued to advocate for increased participation in the Institute's FOCUS Program, as outlined in their strategic plan for College-wide diversity. The dean's office also looked at the breadth and depth of diversity in the college, producing an internal report that summarized diversity-related research, scholarship, initiatives, and activities.

The accomplishments of the individual programs of the College over the past year were many:

**Architecture:** This year, the Architecture Program enrollment increased at the graduate and undergraduate levels by 16% and 6%, respectively. The past six years have seen a 65% increase in undergraduate enrollment program from 268 majors in 2001 to 441 in the fall of 2006. Graduate enrollment has remained steady over the same period with 127 Master of Architecture students enrolled in the fall of 2006. The undergraduate degree in architecture name changed from the B.S. with a major in architecture to the designated B.S. in Architecture. The largest number of students ever participated in the Paris Program—32 undergraduates and 4 graduate students.

The Architecture Program faculty maintained a high level of scholarly activity, collectively producing two books, 13 book chapters and encyclopedia entries, seven articles in refereed archival journals, ten refereed conference proceedings, and nine articles or papers non-refereed journals or proceedings. Faculty members gave a total 40 invited lectures; gave 19 other lectures at conferences and symposia; had their work exhibited 28 times; received 18 citations in books and national journals; and served as a juror or critic 11 times. Visiting Assistant Professor Tristan Al-Haddad's class's work was selected for exhibition at the International Contemporary Furniture Fair (ICFF) in New York City and included in an article in *Metropolis*. Associate Professor Mark Cottle received a Graham Foundation grant. Professor Elizabeth Dowling was a juror for the 2006 Richard Driehaus Prize for Life Achievement in Classical Architecture. Director and Associate Professor Ellen Dunham-Jones was selected as the inaugural Ax:son Johnson Institute Visiting Professor at Lund University, Sweden. Visiting Assistant Professor and Artist-In-Residence Ruth Dusseault was one of four contemporary photographers whose work was featured in an exhibition at the High Museum of Art. Assistant Professor Benjamin Flowers received the SAH Emerging Scholars Award, his Honors seminar "Race and Space in America" was voted the most popular Honors seminar, and he received the John Nolen Research Fellowship from Cornell University. Associate Professor Michael Gamble's firm, Gamble + Gamble won first place in the Kendeda Sustainable House Competition and received an Honor Award from the American Institute of Architects (AIA). Associate Professor Charles Rudolph was selected as a Hesburgh Teaching Fellow at CETL. Professor Lars Spuybroek received the Kolner Klopfer Award for "Weltbeste Designer". Assistant Professor Franca Trubiano was nominated for the National Society of Collegiate Scholars Faculty of the Year Award. Faculty members in the Architecture Program secured new external funding totaling \$224,874. Dr. Ruchi Choudhary, Professor Chris Jarrett, Dr. Franca Trubiano, and Dr. Russell Gentry continued to lead an interdisciplinary team in the Solar Decathlon, which involves over 100 students, faculty, and staff from four of the six colleges at Georgia Tech. Sponsored by the U.S. Department of Energy, this international competition requires the Solar Decathletes to design, build, and test an 800 square foot, zero-energy house that will be transported to the Mall in Washington, D.C., in the fall of 2007 to compete against 19 other schools.

**Building Construction:** Undergraduate enrollment in the Building Construction Program increased from 189 to 200, an increase of 5% over the year before. At the graduate level, enrollment increased slightly from 68 students to 70 in the fall of 2006. Overall, this represents a 93% growth in the program since the fall of 2000. The Building Construction faculty continued their research and scholarship activities. Assistant Professor Kathy Roper and graduate student Jun Ha Kim published the entry “Distributed Work Arrangements (DWA) Supporting Organizations’ Needs,” in the *Encyclopedia of Networked and Virtual Organization*, 2007. Graduate Student Baabak Ashuri and Kathy Roper published their paper “Workplace Decision-Making in the Era of Transformation,” in the Proceedings of the International Conference on Construction and Real Estate Management, Collaboration and Development in Construction and Real Estate, October 2006. Roper also presented her research at the CIB Joint Symposium Construction in the XXI Century: Local and Global Challenges in Rome, Italy in October, 2006; and at the International Facility Management Association World Workplace in San Diego, CA. The Building Construction faculty and students received several awards. Assistant Professor Dr. Daniel Castro was nominated for the Sloan Industry Studies Fellowship, 2006. Professor Roper received the 2006 International Facility Management Association Educator’s Award at Euro FM Facility Management conference in Frankfurt, Germany. Masters student Woong Moon received the International Facility Management Association Foundation Annual Scholarship awarded at the World Workplace 2006 in San Diego, CA, October 2006. BC student chapter of Masonry Contractors Association of America (MCAA) was selected to present at the 2007 MCAA National Convention in Orlando, FL. BC students received second place in the 2006 Associated General Contractors of America/Associated Schools of Construction (AGC/ASC) Region II Student Competition, Charlotte, NC, October 2006.

**City and Regional Planning:** This year, the City and Regional Planning Program increased its high level of student enrollment, with 86 students enrolled in the master’s degree program and 18 students in the City and Regional Planning doctoral studies field for a total of 104 students. Dr. Michael Elliott and Dr. William Drummond served as interim co-directors during the year-long absence of the program director, Dr. Cheryl Contant, who was named to the 42nd class of ACE Fellows, a national fellowship program in higher education administration and leadership. The research productivity of the CRP faculty continues to be strong. In total, 11 faculty members published 15 refereed journal articles, ten professional reports, and 4 chapters in edited books. Faculty members also have eight articles in review at various journals and over a dozen more in various stages of preparation. Faculty members made presentations at 25 national conferences and nine international conferences, including several plenary or keynote presentations. Faculty members are currently working on 17 different funded-research projects. New contracts totaled \$100,382. CRP faculty members remained critical and important resources to local, regional, and national organizations and agencies. Dr. Cheryl Contant continued her service as the national conference committee chair for the Association of Collegiate Schools of Planning. Dr. David Sawicki continued his service as the editor of the *Journal of the American Planning Association*. In addition, six faculty members currently serve on the editorial boards of key planning journals. Dr. Dan Immergluck was elected to the Governing Board of the Association of Collegiate Schools of Planning and was appointed as a Lincoln Institute of Land Policy, Planning and Research Fellow. Dr. Immergluck provided testimony before the United States Congress with regard to the home mortgage industry. Dr. Brian Stone received the Young Scholars Fellowship from the Global Carbon Project. Dr. Michael Elliott was appointed to the Georgia Pollution Prevention Advisory Board and was elected to co-chair the Environment and Public Policy Section of the Association for Conflict Resolution.

Students and alumni received several notable awards, including: Alumnus Hawa Meskinyar received the GT Alumna of the Year Award this year for her work in Afghanistan. Andrea Foard, a second year student, received the American Planning Association’s Planning Fellowship Scholarship. Over 20% of our dual-degree students were recognized as exceptional leaders by our dual-degree partner institutions, including Melanie Nelson, who received the Georgia State University Law Program “Most Outstanding Student in Torts” award; and Alexa Stephens, who received the Georgia Tech Public Policy Program “Most Outstanding Student” award.

**Industrial Design Program:** The Industrial Design Program was recognized in October, 2006 by *Business Week* as among the “Top Design Programs in the U.S.” and featured our alumna Janna Kimel as a model industrial design graduate. In 2006, *Design Intelligence* ranked the graduate program among the top 10 and the undergraduate program third among schools in the southern region. The magazine also ranked the program third in Academic Balance; and two of our faculty members were named among the top 40 in the nation. Last fall, there were 157 undergraduate majors enrolled in ID and 19 Master of Industrial Design students (MID). The faculty remains active in scholarship, research, and outreach. This year the faculty published two peer-reviewed papers, received seven invitations to speak at lectures or conferences, and exhibited their work four times. The invited presentations included one keynote address by Program Director Abir Mullick on “The Past, Present and Future of Universal Design at the Conference on Universal Design and Technology in Seoul, Korea, May 2007 and was invited to head a juried design competition in Ankara, Turkey. Undergraduate Alfredo Aponte won the 2007 Industrial Design Society America Merit Award, marking the fourth year in a row that a Georgia Tech student won. Katie Banks and Sergio Gill exhibited their furniture designs at the Student Furniture Design Competition sponsored by the International Wood Federation Design Emphasis 2006. Three ID students received the President’s Undergraduate Research Awards (PURA). The ID program initiated its first lecture series which included six lectures over the course of Fall and Spring semesters.

**Ph.D. Program:** Enrollment remained stable with 76 students enrolled in Fall 2006, an increase of four students from the previous year. Seven doctoral students graduated, bringing the total number of Ph.D. degrees awarded by the College to 88. Applications to the Program continue to be on the rise with 74 people applying for admission, representing over 15 different nationalities. The trends show an increase in US applicants, a drop in Korean and Chinese applicants, a large increase from the Middle East, and broader distribution of applicants from all areas. Twenty five were accepted and fourteen declared intention to come. The pool included MS students from MIT, Michigan, and other peer schools. The Ph.D. faculty continued their strong tradition of research and scholarship producing two book chapters, 24 refereed journal articles, 30 papers in published proceedings, 78 public presentations, and 15 invited lectures. The students published 11 papers in refereed journals and delivered 39 papers at conferences. For the 2007 academic year, the official figure for new research contracts by the College Ph.D. faculty is \$1,414,120, up from \$861,547 in the previous year.

**Department of Music:** Music continues to realize its strategic objectives and make steady progress in the transition from a service department to a more robust co-curricular program with degree programs in music technology. A significant step in this direction came with the Board of Regents approval of a Master of Science in Music Technology in Fall 2006, which marked the first named degree in music at Georgia Tech. On the international level the faculty produced five peer-reviewed performances, five invited performances, five museum exhibitions, one fellowship, three commissioned works, four book chapters, seven papers at conferences, four peer-reviewed journal articles, four journal articles, 16 peer-reviewed proceedings, and one adjudicator invitation. On a national or regional level, the faculty participated in 14 performances, seven papers, two invited presentations, 17 performances/conducting invitations, seven adjudicator/clinician invitations, 12 published compositions, and one recording. Assistant Professor Dr. Gil Weinberg’s Robotic Percussionist Project was recognized as “Best of Tech 2006”, one of the Institute’s top 12 highlighted projects demonstrating “inventive approach to research and education.” The Men’s Glee Club was showcased as the Ensemble-In-Residence for the Fifth Annual Hawaii International Conference for Arts & Humanities in Honolulu. The Music Technology Group held the third successful Listening Machines event. This year was particularly exciting as it featured a large-scale collaboration between the Music Technology program and the Literature, Communication and Culture unit of the Ivan Allen College. Sonic Generator, a collaborative performance project with GVU, was enormously successful. Coordinated by Assistant Professor Dr. Jason Freeman, the professional-level contemporary music ensemble held three concerts and was heralded in the *Atlanta Journal Constitution* as “...the most stimulating addition to Atlanta’s musical life this season.” Students and faculty from the Band program performed in the Sydney metropolitan area in May

as part of a six-day trip in Australia. Outreach programs continue to bring visibility and credibility to the program, highlighted by the Margaret A. Guthman Keyboard Competition.

**Research:** The College of Architecture experienced a decrease in contract awards from the previous year's total of \$7.35 million. New contract awards for 2006-2007 were \$4.25 million. However, the new and existing contracts represent a sustained level of research among a broad range of research activity by faculty across all academic programs and research centers in the College.

**Advanced Wood Products Laboratory (AWPL):** The AWPL continues to strengthen its collaborations with COA's academic programs, Georgia Tech research centers, state agencies, industries, and professional organizations. In fulfillment of its academic goals, AWPL offered industrial design courses; support for the two-semester digital design course taught by the Thomas W. Ventulett III Distinguished Chair in Architectural Design Lars Spuybroek; and introduced a new course, "Introduction to Wood Materials, Products and Manufacturing. The AWPL provided critical support to the Solar Decathlon House project in the form of materials, training, supplies, prototyping space, CNC machine time, equipment, and expertise. AWPL Continuing Education program delivered 61 workshops during FY'07 with gross revenue contributions of approximately \$182,485. The AWPL finished Phase I of their factory-floor expansion, which will provide 7,000 square feet of additional space. Faculty, staff, and students spoke at over 70 conferences, workshops, and meetings, published three refereed papers in conference proceedings and gave numerous tours to interested individuals and groups from across the country and world including China, Eastern and Western Europe, Africa, South America, and Australia. Students exhibited their furniture designs at the IWF Student Design Competition 2006; The New Oak Project 2007, and AWFS 2007 Design Competition, Las Vegas, NV.

**Center for Assistive Technology and Environmental Access (CATEA):** CATEA continues to be extremely active and maintains its reputation of international and national leadership in the areas of disability and rehabilitation research. CATEA brought in \$1.14 million dollars in new contracts. Its faculty and research scientists published 11 articles and three book chapters in addition to two special issues of professional journals based upon the State of Science meetings by the workRERC and mobilityRERC. These included the Fall 2006 issue of the journal *WORK* (edited by Karen Milchus and Jon Sanford) and the May 2007 issue of *Disability & Rehabilitation Assistive Technology*, edited by Dr. Stephen Sprigle. Dr. Sprigle also taught three classes in Applied Physiology and advised 10 graduate students in five different degree programs. Other highlights at CATEA include: The GRADE project received a Multimedia Educational Resource for Learning and Online Teaching (MERLOT) Classics award for Faculty Development; CATEA filed two provisional patents for a wound measurement device and a erythema and bruise detector. CATEA-administered websites received 10.5 million hits and 2 million visits; CATEA launched its Consumer Network, a mechanism by which persons with disabilities are regularly engaged with the center; the Center received a Verizon philanthropy award of \$10,000 for the Rehabilitation Engineering and Assistive Technology Initiative.

**Center for Geographic Information Systems (GIS):** The CGIS continues to make significant progress in advancing the state-of-the-art in spatial analysis technology and applying that technology to a wide range of research topics. The Center staff generates high-quality research proposals, which is reflected in the Center's more than two million dollars in active contracts. Funding from the State of Georgia remains the single most important source of support for the GIS Center, followed by the National Science Foundation. The Center maintained its engagement with the Institute's teaching mission. Center staff taught five courses, including a new course in Environmental GIS, serving students in seven different schools and programs. Director of the Center Dr. Steven French directed four Ph.D. students, served on two dissertation committees in Civil and Environmental Engineering, and advised four thesis option papers for MCRP students. Subrahmanyam Muthukumar developed a GIS course for high school teachers in collaboration with CEISMIC. GIS Center staff published five refereed journal articles, made numerous presentations at regional and national conferences, and hold leadership positions in national and regional organizations. Major projects this past

year have included: “Enterprise” GIS for Albany, Georgia, an inventory of landscape facilities for the Georgia Tech Housing Department, advanced database applications and innovative data collection technologies for the Georgia Department of Transportation (GDOT), park and open space projects for the Blank Foundation and the Trust for Public Land, and support to the Atlanta Beltline project under contract with the Atlanta Development Authority. Center Director, Dr. Steve French leads the Social Science Research Thrust for the Mid-America Earthquake Center, which includes a team from four universities. The GIS Center also worked with the National Center for Supercomputing Applications (NCSA) on the development of MAEviz, a web-based earthquake risk analysis system.

**The Center for Quality Growth and Regional Development (CQGRD):** The CQGRD has gained local, regional, national, and international prominence for its initiatives related to megaregions planning, quality growth, and the creation of healthy places. The CQGRD hosted and organized the *Creating Everyday Neighborhoods: Redeveloping Urban Nowhere Zones* conference, *CSS in Practice: What You Need to Know* conference, and the Collaborative Symposium on Growth & Design. CQGRD staff have participated in numerous planning and research initiatives including: *Georgia Coast 2030: Population Projections, Growth Management Policy Issues of Florida 2060, Healthy Housing: Forging the Economic and Empirical Foundation* for the Atlanta Neighborhood Development Partnership, and the Health Impact Assessment (HIA) of the Atlanta Beltline. CQGRD continued its work with the The Healthy Places Research Group (HPRG), a collaborative effort involving Emory University, Centers for Disease Control and Prevention (CDC). Dr. Catherine L. Ross and Dr. Cheryl Contant, with a grant from the Ford Foundation, and assistance from Georgia Power, are co-authoring a book, *Megacities and Megaregions: Frontiers in Spatial Planning* As an expansion of the Center’s research on megaregions, Dr. Ross partnered with Adjo Amedkuzi, Ph.D. (Georgia Tech College of Civil and Environmental Engineering) and Linda Thomas-Mobley (COA-Building Construction) to write “*Transportation Planning and Infrastructure Delivery in Major and Megacities: Selected Issues for Shaping Solutions to the Emerging Urban Form.*” The paper, which was presented at the 2007 Transportation Research Board Annual Conference, has been accepted for publication in the Transportation Research Record. CQGRD has hosted several gatherings to share research findings with practitioners and to facilitate dialogue among academics in the United States and abroad.

**Construction Resource Center (CRC):** The CRC continued its efforts to forge partnerships between industry and the university community to exchange intellectual capital while generating benefits for society that respond to the delivery of sustainable, cost-effective facilities and infrastructure. Faculty associated with the CRC published four refereed journal papers; delivered two conference papers with proceedings, and two conference presentations without proceedings; were invited to give six papers including one keynote address; had five citations of their work; and reviewed and edited a number of papers and proposals for various organizations and journals. Ph.D. student Thom Keel was invited to the Continental Automated Buildings Association (CABA) Conference to present his report on education and networking opportunities relating to home and building automation. Its outreach activities included sponsoring an A/E/C Integration Workshop with industry participants and Georgia Tech faculty; and its offering a Certified Facility Manager (CFM) Review continuing education course.

**Interactive Media Architecture in Education (IMAGINE Lab):** The Imagine Lab continues its extraordinary real-time, architectural visualization using a gaming platform to attract a variety of regionally and internationally known constituents including the Peachtree Corridor Task Force, Piedmont Park Conservancy, the Coca Cola Company, Georgia Aquarium, and Georgia Tech. These collaborations resulted in bringing in over \$360,000 in research funding, the majority of which came from several 3-D modeling projects involving the proposed expansions of the Georgia Tech campus. The Lab’s work intersected with academics through the teaching of two courses in the College, modeling of the Solar Decathlon House, and continuing to offer assistantships to undergraduate and graduate students from across campus. The Lab continues to provide the College with valuable services: support of studio courses by providing CAD, aerial photography, and access to Facilities Rx Index database; the Media Corner which includes Audio/Video capturing, editing, and authoring, slide scanning and recording; video conferencing and technical support for

College of Architecture students enrolled in the AEC Global Teamwork at Stanford University; as well as hosting groups and creating demonstrations for people who may be interested in developing a relationship with the College.

**Architecture Library:** Kathy Brackney retired on June 1, after serving 25 years as head of the Architecture Library. Cathy Carpenter, a Librarian in the Main Library's Information Services Department, has been appointed as the interim Architecture Librarian. She is also the Subject Librarian for Public Policy, and head of Special Formats and Maps. The Architecture Library collection has grown to nearly 47,500 volumes. Approximately 1600 new books were added this year with the majority purchased with funds from the Preston Stevens Endowment. 1600 books have been rebound or repaired in-house using archival techniques and materials. The Library served the academic mission of the College and Institute Course through its very popular course reserve system. A total of 42 instructors (19 in Architecture, 8 in City and Regional Planning, 2 in Building Construction, 1 in Industrial Design, and 12 Common First Year and other COA instructors) used the Library's reserves system this year. Students had online access to 1026 course readings (mainly journal articles) through electronic reserves. The Architecture Librarian continues to work closely with COA faculty on customized library instruction.

**Outreach:** The past year marked several notable outreach activities, engaging the College of Architecture with a larger public, locally as well as nationally and internationally.

- Atlanta Beltline: Professor Ruth Dusseault initiated a multi-college, web-based project hosted by the College which will assist local communities in the design and planning of this transformational project.
- Sonic Generator, the professional-level contemporary music ensemble, developed by Assistant Professor Jason Freeman, held three concerts heralded in the Atlanta Journal Constitution as "...the most stimulating addition to Atlanta's musical life this season."
- Architecture Program Faculty members David Green and Richard Dagenhart led a design competition in their studio for a Living Memorial in Duluth. Student Allyson Barfoot won the competition and the City of Duluth is implementing her design. A team of 14 students in the Industrial Design and Architecture Programs, led by Instructor Herman Howard with sponsorship from HOK, participated in the 2007 DesignBuild Challenge and built a park in the Gert Town neighborhood of New Orleans.
- City and Regional Planning faculty continued their involvement with *Blueprints for Successful Communities* program of the Georgia Conservancy by offering studio courses that provide technical assistance to local communities. These studios provide important hands-on public participation experience for our students and important planning support to the host local communities. Subrahmanyam Muthukumar developed a GIS course for high school teachers in collaboration with CEISMIC.
- The College of Architecture hosted and led a tour of the mid-century modern buildings on the Georgia Tech campus for Georgia Chapter of the DOCOMOMO/US (an organization committed to the preservation of modern architecture). The event included a small exhibit, introductory lecture on the modern movement at Georgia Tech by Dr. Robert Craig, and a walking tour of some of the campus buildings designed by Harold Bush Brown, Gailey, and P.M. Heffernan led by Dr. Craig and Interim Dean Doug Allen.
- The College's annual Career Discovery Program attracted 56 pre-college students and young adults. This growth by 22 students from the previous year can be attributed in part to the program offering on-campus housing.
- Alumnus Hawa Meskinyar received the GT Alumna of the Year Award this year for her work in Afghanistan.